

# Xiaoyong Lu

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

1,347  
citations

758635

12  
h-index

752256

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1615  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cucurbituril chemistry: a tale of supramolecular success. RSC Advances, 2012, 2, 1213-1247.	1.7	848
2	Cucurbit[7]uril as a Supramolecular Artificial Enzyme for Diels-Alder Reactions. Angewandte Chemie - International Edition, 2017, 56, 15688-15692.	7.2	84
3	Silver-Promoted Desilylation Catalyzed by Ortho- and Allosteric Cucurbiturils. Organic Letters, 2010, 12, 2310-2313.	2.4	70
4	Formation and Stabilization of Silver Nanoparticles with Cucurbit[5]urils ( $n=5$ ) and Cucurbituril-Based Pseudorotaxanes in Aqueous Medium. Langmuir, 2011, 27, 3051-3058.	1.6	68
5	Kinetic vs Thermodynamic Self-Sorting of Cucurbit[6]uril, Cucurbit[7]uril, and a Spermine Derivative. Organic Letters, 2009, 11, 3798-3801.	2.4	60
6	Uptake of Hydrocarbons in Aqueous Solution by Encapsulation in Acyclic Cucurbit[ <i>n</i> ]uril-Type Molecular Containers. Angewandte Chemie - International Edition, 2016, 55, 8076-8080.	7.2	38
7	Glycoluril-Derived Molecular Clips are Potent and Selective Receptors for Cationic Dyes in Water. Chemistry - A European Journal, 2016, 22, 15270-15279.	1.7	32
8	Cucurbit[7]uril as a Supramolecular Artificial Enzyme for Diels-Alder Reactions. Angewandte Chemie, 2017, 129, 15894-15898.	1.6	29
9	Addition reactions of fluoroalkanesulfonyl azides to [60] fullerene under thermal or microwave irradiation condition. Tetrahedron, 2008, 64, 10694-10698.	1.0	20
10	Blurring the Lines between Host and Guest: A Chimeric Receptor Derived from Cucurbituril and Triptycene. Angewandte Chemie - International Edition, 2018, 57, 8073-8078.	7.2	19
11	One-Pot Preparation of Fluorinated $\alpha$ -Aminoalkyl Phosphonates under Microwave Irradiation and Solvent-Free Conditions. Synthetic Communications, 2007, 37, 743-757.	1.1	13
12	Synthesis and Recognition Properties of Enantiomerically Pure Acyclic Cucurbit[ <i>n</i> ]uril-Type Molecular Containers. Organic Letters, 2015, 17, 4038-4041.	2.4	13
13	Hybrid Molecular Container Based on Glycoluril and Triptycene: Synthesis, Binding Properties, and Triggered Release. Chemistry - A European Journal, 2018, 24, 14101-14110.	1.7	13
14	Acyclic Cucurbit[ <i>n</i> ]uril-Type Receptors: Optimization of Electrostatic Interactions for Dicationic Guests. Organic Letters, 2020, 22, 4833-4837.	2.4	10
15	Uptake of Hydrocarbons in Aqueous Solution by Encapsulation in Acyclic Cucurbit[ <i>n</i> ]uril-Type Molecular Containers. Angewandte Chemie, 2016, 128, 8208-8212.	1.6	8
16	A glycoluril dimer-triptycene hybrid receptor: synthesis and molecular recognition properties. Organic and Biomolecular Chemistry, 2018, 16, 6499-6506.	1.5	8
17	Blurring the Lines between Host and Guest: A Chimeric Receptor Derived from Cucurbituril and Triptycene. Angewandte Chemie, 2018, 130, 8205-8210.	1.6	6
18	A novel siRNA-gemcitabine construct as a potential therapeutic for treatment of pancreatic cancer. NAR Cancer, 2020, 2, zcaa016.	1.6	5

#	ARTICLE	IF	CITATIONS
19	On the Nature of the Transition State Characterizing Gated Molecular Encapsulations. <i>Molecules</i> , 2014, 19, 14292-14303.	1.7	2
20	Frontispiece: Glycolurilâ€ Derived Molecular Clips are Potent and Selective Receptors for Cationic Dyes in Water. <i>Chemistry - A European Journal</i> , 2016, 22, .	1.7	0
21	Hybrid Molecular Container Based on Glycoluril and Triptycene: Synthesis, Binding Properties, and Triggered Release. <i>Chemistry - A European Journal</i> , 2018, 24, 13987-13987.	1.7	0